

Amendments to the specification

Please amend the first paragraph of page 15 as follows:

Examples of class II Type II restriction enzymes include:

MmeI, FokI, BsmFI, AlwI, AlwXI, Alw26I, BbsI, BbrI, BbvII, BcsfX, BccI, BcgI, BczVI, BlnI, BmrI, Bpml, BsaI, BseRI, BsgI, BsmAI, BsmBI, BspMI, BsrDI, BstF5I, EarI, Eco3II, Eco57I, Esp3I, FauI, GsuI, HgaI, HinGIII, HphI, Ksp632I, IboI, MnlI, NgoVIII, PstI, RlaAI, SapI, SfaNI, TaqII, TthIII, BsnIs, BsrIs and BseMII. AarI, AclII, AclI, BaeI, Bbr7I, BbvI, BbvII, BccI, Bce83I, BceAI, Bcefl, Bcgl, BciVI, BfiI, BlnI, BpII, BsaXI, BscAI, BseMII, BseRI, BsgI, BsmI, BsmAI, BsmFI, Bsp24I, BspCNI, BspMI, BsrI, BsrDI, BstF5I, BtgZI, BtsI, CjeI, CjePI, EciI, Eco31I, Eco57I, Eco57MI, Esp3I, Fall, FauI, FokI, GsuI, HaeIV, HgaI, Hin4I, HphI, HpyAV, Ksp632I, MboII, MlyI, MmeI, MnlI, PstI, PpiI, PstI, RleAI, SapI, SfaNI, SspD5I, Sth132I, StsI, TaqII, TspDTI, TspGWI, TspRI and Tth111II (the the list in the web site of Rebase Enzymes®: <http://rebase.neb.com/cgi-bin/outsidelist>; "rebase.neb.com;" see also Szybalski, W., 1985, Gene, 40:169). The list mentioned above however is not exhaustive. Other type II enzymes known in the art and those which may be later discovered are included in the scope of the present invention.